SWRHL-97r

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OFF-SITE SURVEILLANCE ACTIVITIES OF THE SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY from January through June 1969

by
Environmental Surveillance
Southwestern Radiological Health Laboratory

ENVIRONMENTAL PROTECTION AGENCY

February 1971

This surveillance performed under a Memorandum of Understanding (No. SF 54 372)
for the
U. S. ATOMIC ENERGY COMMISSION

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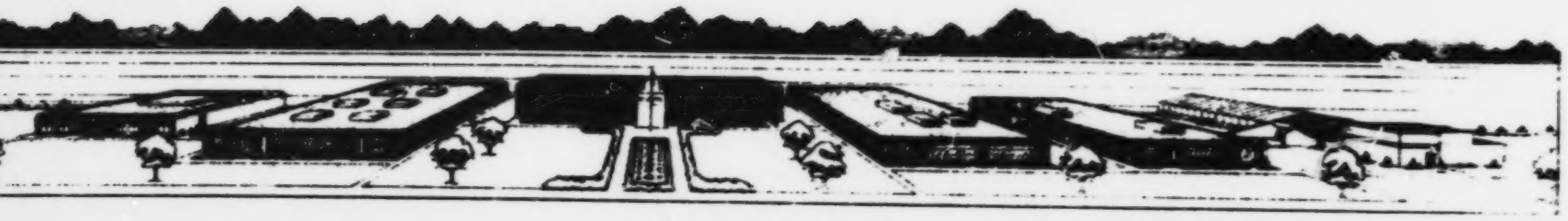

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*Formerly part of the U. S. Department of Health, Education, and Welfare, Public Health Service, Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health.

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ABSTRACT

During the period January through June 1969, eleven announced nuclear detonations were conducted at the Atomic Energy Commission's Nevada Test Site. None of these events released radioactive material that was detected off-site.

One power run of a nuclear reactor rocket engine at the Nuclear Rocket Development Station on June 11, 1969, released gaseous fission products that were detected on one air sampler at the Diablo Highway Maintenance Station on Highway 25. The concentration of ^{131}I, determined from the combined results of the particulate and charcoal filters from this location, was 0.7 pCi/m^3.

Some radioactive material from Project Schooner of December 8, 1968, was re-suspended from material deposited on and off-site. This material was occasionally found on air samples through March 1969. The maximum gross beta concentration resulting from this re-suspension was 55 pCi/m^3 at Clark Station on January 13, 1969. The principal gamma-emitter identified in this material was ^{181}W.

No domestic water or milk samples collected during this period contained fresh fission products.

Exposure to the off-site population during this period was well below the safety criteria established by the Atomic Energy Commission.

TABLE OF CONTENTS

ABSTRACT	i
INTRODUCTION	1
OPERATION PROCEDURES	2
Monitoring	2
Exposure Rate Recorders	3
Aerial Cloud Tracking	3
Air Sampling	3
Milk and Water Sampling	4
Vegetation Sampling	4
Dosimetry	4
Community Relations	5
Medical and Veterinary Services	5
SAMPLE ANALYSIS	6
SUMMARY OF INDIVIDUAL EVENTS	6
XE-Prime EP-V,C, June 11, 1969	6
Gamma Exposure Rates	6
Air Sampling	6
Milk Sampling	7
Water Sampling	7
Dosimetry	7
Schooner Re-suspension	7
Air Samplers	7
CONCLUSIONS	7
APPENDIX	8
Table 1. Announced Tests During January 1969-June 1969.	1

INTRODUCTION

During the period January through June 1969, eleven announced underground nuclear tests were conducted by the U. S. Atomic Energy Commission at the Nevada Test Site. Table 1 lists the announced tests and dates.

TABLE 1

Announced Tests During January 1969 - June 1969

EVENT	DATE	EVENT	DATE
Packard	1/15/69	Blenton	4/30/69
Wineskin	1/15/69	Thistle	4/30/69
Vise	1/30/69	Purse	5/7/69
Cypress	2/12/69	Torrido	5/27/69
Barsac	3/20/69	Tapper	6/12/69
Coffer	3/21/69		

In accordance with a Memorandum of Understanding between the U.S. Atomic Energy Commission (AEC) and the Public Health Service (PHS), the Southwestern Radiological Health Laboratory (SWRHL) conducted a program of radiological monitoring and environmental sampling in the off-site area surrounding the Nevada Test Site (NTS), Nuclear Rocket Development Station, and the Nellis Air Force Range. The overall complex of NTS and the Nellis Air Force Range includes the Nuclear Rocket Development Station and the Tonopah Test Range, and for simplicity will be called the Test Range Complex throughout this report. Although routine sampling and monitoring are routinely conducted within a 300-mile radius around the Test Range Complex, surveillance was extended as necessary to provide adequate coverage.

One power run of the XE-Prime nuclear rocket engine at the Nuclear Rocket Development Station released radioactivity that was detected off the Test Range Complex. This experimental operation was conducted on June 11, 1969.

This report describes the methods and equipment used and summarizes the data collected during this six-month period.

OPERATION PROCEDURES

Monitoring

Before each event, mobile monitoring teams were sent to the off-site areas most likely to be affected by a release of radioactive material. If a release occurred, the teams conducted a monitoring program directed from the AEC Control Point via two-way radio communications. Measurements were made periodically until activity levels returned to background.

Each monitor carried two Eberline E-500B survey meters, an NE-148 scintillation instrument, and a Victoreen Radector Model No. AGB-50B-SR. The Eberline E-500B has a range of 0 to 200 mR/hr for gamma or beta-gamma detection in four scales with an external halogen quenched GM tube, and a 0 to 2000 mR/hr range for gamma detection from an internal Anton 302 GM tube. The NE-148 is used primarily to indicate the presence of low levels of radioactivity and has a range of 0 to 3 mR/hr in three scales. The Radector has a range of 0.05 to 50,000 mR/hr over two logarithmic scales. This instrument uses an inert gas ionization chamber as the detector. These instruments are routinely calibrated to ± 20% with a standardized ^{137}Cs source.

Exposure Rate Recorders

To supplement the ground monitoring program, Eberline RM-11 exposure rate recorders were used to document cloud passage at fixed locations. These recorders have a GM tube detector with a 0.01 to 100 mR/hr range, and are calibrated to ±20% with a ^{137}Cs source. The gamma exposure rate is recorded on a 30-hour strip chart. Each monitor was also equipped with two portable battery-operated recorders consisting of an E-500B survey instrument coupled to a Rustrak strip-chart recorder.

Aerial Cloud Tracking

An Air Force U-3A aircraft with two PHS monitors carrying portable instruments similar to those used by ground monitors, was used to track the radioactive effluents. Two PHS cloud sampling and cloud tracking aircraft were also used to obtain in-cloud samples, assess total cloud volume, and provide long-range tracking.

Air Sampling

During this six-month period the SWRHL Air Surveillance Network consisted of 103 stations outside of the Test Range Complex operating in every state west of the Mississippi River except Montana and North Dakota. The air sampler used in the Air Surveillance Network is a Gelman "Tempest," consisting of a Gast Model 1550 vacuum pump driven by an electric motor. The sampler has an approximate flow rate of 10 cfm and uses a 4-inch diameter glass fiber filter. Activated charcoal cartridges were added as necessary, to collect gaseous fission products. The total volume of air sampled is calculated from the average flow rate and the total sampling time. These samplers operate 24 hours a day.

Milk and Water Sampling

The routine milk sampling program from both commercial dairies and private producers continued throughout the six-month period. By August, 40 new stations were added to the standby milk surveillance network bringing it up to 201 stations. These stations can be activated by competent authority at any time. Also, an additional 15 samples were collected to establish background levels for Project Rulison. About 30 sources were routinely sampled during this period, many on a monthly basis. A total of 215 samples were collected from these locations. In the event of cloud passage over a specific area, intensified sampling within the area was conducted to document changes in activity.

Both domestic and non-domestic water supplies were sampled on a routine basis. Water sampling is increased if a release occurs. During this period, 532 water samples were collected from about 95 sources. Thirty-six samples were collected for Project Rulison background.

Vegetation Sampling

Normally, vegetation samples are collected only in the event of a release of radioactive material and analyzed for gross gamma radioactivity to delineate the fallout pattern. Samples of milk cow feed were taken at most locations where milk samples were collected. These samples were given gamma spectral analysis.

Dosimetry

Approximately 87 residents in the off-site area wore film badges throughout this period. These film badges were changed each month and were processed by the Radiological Sciences Department of Reynolds Electrical and Engineering Company, Inc. In addition, 107 film badge stations, each with five badges, were located around the Test Range

Complex and were also exchanged monthly. The badge contains DuPont Type 545 film. The gamma exposure, as determined from this film, is accurate to ±50% in the 30 to 100 mR range and ±10% in the 100 to 2000 mR range.

All of the 107 stations were equipped with three EG&G Model TL-12 thermoluminescent dosimeters (TLD's) which were exchanged monthly with the film badges. The TLD's have a uniform energy response, from 50 keV to several MeV with a low energy cutoff at 50 keV. According to past TLD data, a reading at 10 mR above the previous month's background constitutes a detectable exposure.

Community Relations

Frequent contacts with the off-site population by route monitors and numerous presentations for schools and civic groups provided the opportunity to explain the role of PHS in support of the AEC testing programs. As a result of favorable community relations, a number of off-site residents took part in the environmental sampling program. All routine air sampling stations except Las Vegas were operated by local citizens, and many people volunteered to wear film badge dosimeters.

For some events involving higher yield devices, PHS personnel were required to standby at active mines to notify operators to remain above ground.

Medical and Veterinary Services

A PHS medical officer was available in the event any complaints of a medical nature arose as a result of the test series and to provide liaison with local physicians. No such cases were brought to the attention of the PHS.

Veterinary services were provided by PHS veterinarians. Liaison was maintained with livestock producers in the area and the program of wildlife and cattle investigation was continued.

SAMPLE ANALYSIS

Analytical procedures can be found in Document NV-28, an AEC publication, revised 1968.

SUMMARY OF INDIVIDUAL EVENTS

The only release of radioactive material detected off-site during this period resulted from a power run of the XE-Prime Nuclear Rocket engine on June 11, 1969.

Radioactive material, primarily ^{181}W, was found on some air samples during the early part of this period. This material resulted from re-suspension of radioactive debris deposited on and off-site after the Schooner event of 12/8/68.

XE-PRIME EP-VC, June 11, 1969

Gamma Exposure Rates

No readings above background were observed by monitors or on exposure rate recorders.

Air Sampling

Only one air sample, from the Diablo Maintenance Station on Highway 25, contained fission products from this test. The average gross beta particulate concentration over the period from 0645 hours on

June 11 to 0645 hours on June 12 was 2.4 pCi/m^3. A total of 0.7 pCi/m^3 of ^{131}I was determined from the filter and charcoal cartridge.

Milk Sampling

Milk samples were collected at the Sharpe Ranch at Nyala, Nevada, on June 12 and 13. No fresh fission products were detected. All milk sample results for the six-month period are listed in Appendix A.

Water Sampling

Water collected at Nyala at the same time the milk was collected showed no fresh fission products. Two water samples collected from rain puddles on Highway 25 and the Nyala road on June 12 contained ^{131}I, ^{132}Te, and ^{133}I.

Dosimetry

No film badges or thermoluminescent dosimeters collected following EP VC showed any exposures above background.

SCHOONER RE-SUSPENSION

Air Samplers

Small concentrations of ^{181}W were occasionally found on air sample filters primarily to the north-northeast of the Test Range Complex through March 1969. The highest concentration was found at Clark Station on January 13, 1969. The particulate filter at this location showed 55 pCi/m^3 gross beta.

CONCLUSIONS

Results obtained through environmental radiation surveillance during this period indicate that no individual in the off-site area received an exposure, resulting from Nevada Test Site operations, which exceeded the guides established by the AEC and/or recommended by the Federal Radiation Council.

APPENDIX

Milk sample results for the six-month period.

Note:
The first line of each sample listing gives the location of the sample source, the identification number assigned to the sample when it arrives at the laboratory, and the date the sample was collected. The remaining lines show the nuclides present in the sample in units of picocuries per liter, except for calcium and potassium which are given in units of grams per liter.

Routinely, analysis is made for the following eight nuclides: ^{144}Ce, ^{131}I, ^{106}Ru, ^{137}Cs, ^{95}Zr, ^{54}Mn, ^{40}K, and ^{140}Ba. These nuclides are listed only when they are present in detectable quantities. When samples are collected for particular events, analysis is generally done for ^{133}I in place of ^{106}Ru.

The nuclides which are processed by radiochemistry methods--Ca, ^{89}Sr, ^{90}Sr--are listed if radiochemistry is performed, even if they are not detectable. If ^{89}Sr is not detectable, it is listed as "B," which signifies <5 pCi/l. If ^{90}Sr is not detectable, it is listed as "D," which signifies <0.1 pCi/l.

Some of the values are listed in exponential form:

3.0E01 = $3.0 \times 10^1 = 30$; 5.5E02 = $5.5 \times 10^2 = 550$, etc.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5102700710491106119 8 01 07 69 8390006 K=1.7E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	PM 5102700710491106196 8 02 13 69 8390006 K=1.6E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5102700710491106238 8 03 03 69 8390006 K=1.7E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5102700710491106294 2 04 07 69 6390006 K=1.4E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5102700710491106387 7 05 04 69 8390006 K=1.3E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5102700710491106715 7 06 04 69 8390006 K=1.4E00 89SR=LT(5)	
BARSTOW CALIF HILL'S DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4	AM 5102700710491106815 5 06 30 69 8390006 K=1.4E00 89SR=LT(5)	
BIG PINE CALIF DUNAGAN RANCH 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5103650270491306119 9 01 09 69 8390009 K=1.4E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
BIG PINE CALIF DUNAGAN RANCH 131I=LT(10) 137CS=1.0E01 90SR=6		AM 5103650270491306294 3 04 07 69 8390009 K=1.9E00 89SR=6
BIG PINE CALIF DUNAGAN RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5103650270491306387 8 05 06 69 8390009 K=1.5E00 89SR=LT(5)
BIG PINE CALIF DUNAGAN RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5103650270491306715 8 06 04 69 8390009 K=1.7E00 89SR=LT(5)
BISHOP CALIF SIERRA FARMS 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5103700270491106119 7 01 08 69 8290021 K=1.4E00 89SR=LT(5)
BISHOP CALIF SIERRA FARMS 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5103700270491106197 0 02 13 69 8290021 K=1.3E00 89SR=LT(5)
BISHOP CALIF SIERRA FARMS 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5103700270491106238 6 03 04 69 8290021 K=1.6E00 89SR=LT(5)
BISHOP CALIF SIERRA FARMS 131I=LT(10) 137CS=LT(10) 90SR=5		PM 5103700270491106294 5 04 07 69 8290021 K=1.3E00 89SR=LT(5)
BISHOP CALIF SIERRA FARMS 131I=LT(10) 137CS=LT(10) 90SR=5		AM 5103700270491106387 5 05 06 69 8290021 K=1.4E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
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SOIL RESULTS ARE PCI/GM,
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APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
BISHOP CALIF SIERRA FARMS 131I=LT(10) 90SR=3	137CS=LT(10)	AM 5103700270491106715 6 06 03 69 K=1.5E00	8290021 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=2	137CS=LT(10)	AM 5118550270491106119 6 01 08 69 K=1.5E00	8390023 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=LT(2)	137CS=LT(10)	PM 5118550270491106196 7 02 12 69 K=1.6E00	8390023 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=LT(2)	137CS=LT(10)	AM 5118550270491106238 9 03 05 69 K=1.3E00	8390023 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=2	137CS=LT(10)	AM 5118550270491106294 4 04 07 69 K=1.4E00	8390023 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=2	137CS=2.0E01	AM 5118550270491106387 9 05 05 69 K=1.5E00	8390023 89SR=LT(5)
LONE PINE CALIF LONE PINE DAIRY 131I=LT(10) 90SR=2	137CS=2.0E01	AM 5118550270491106715 3 06 04 69 K=1.4E00	8390023 89SR=LT(5)
OLANCHA CALIF HAYHURST RANCH 131I=LT(10) 90SR=LT(2)	137CS=LT(10)	AM 5123750270491306196 9 02 13 69 K=1.2E00	6370020 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
OLANCHA CALIF HAYHURST RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5123750270491306238 7 03 04 69 6370020 K=1.4E00 89SR=LT(5)	
OLANCHA CALIF HAYHURST RANCH 131I=LT(10) 137CS=LT(10) 90SR=2	PM 5123750270491306294 6 04 07 69 6370020 K=1.7E00 89SR=LT(5)	
OLANCHA CALIF HAYHURST RANCH 131I=LT(10) 137CS=LT(10) 90SR=2	PM 5123750270491306387 6 05 05 69 6370020 K=1.4E00 89SR=LT(5)	
OLANCHA CALIF HAYHURST RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	PM 5123750270491306715 4 06 03 69 6370020 K=1.6E00 89SR=LT(5)	
COLLBRAN COLO C W YOUNG DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	AM 5400880770581206353 3 04 23 69 6292139 K=1.3E00 89SR=LT(5)	
COLLBRAN COLO WILLIAM C EARLEY RANCH 131I=LT(10) 137CS=2.0E01 SR90=11	AM 5400880770581106353 1 04 23 69 6992151 K=1.5E00 SR89=9	
COLLBRAN COLO ARTHUR LINN RANCH 131I=LT(10) 137CS=LT(10) 90SR=11	AM 5400880770581306353 2 04 23 69 2202187 K=1.3E00 89SR=7	
COLLBRAN COLO CLIFFORD HILL RANCH 131I=LT(10) 137CS=LT(10) 90SR=7	PM 5400880770581306352 9 04 22 69 6292190 K=1.6E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
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OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
GLENWOOD SPRGS COLO ROCK N PINES DAIRY		AM 5402200450581206359 9	04 24 69 7992456
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=4			
MESA COLO RUPERT W WASSON DAIRY		AM 5403770770581206353 5	04 22 69 8292014
131I=LT(10)	137CS=LT(10)	K=1.3E00	89SR=LT(5)
90SR=3			
MOLINA COLO GLENN TAYLOR DAIRY		AM 5403830770581206353 0	04 22 69 6992111
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=5			
MOLINA COLO MRS GEORGE CURRIER RANCH		R 5403830770581306353 7	04 22 69 8292189
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=5			
RIFLE COLO ALEX C URQUHART DAIRY		AM 5404180450581206360 0	04 24 69 7992177
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=LT(2)			
RULISON COLO DONALD BURTARD RANCH		AM 5404270450581306353 8	04 23 69 4212005
131I=LT(10)	137CS=LT(10)	K=1.4E00	89SR=LT(5)
90SR=7			
RULISON COLO FELIX S SEFCOVIC RANCH		AM 5404270450581306356 0	04 22 69 4232136
131I=LT(10)	137CS=LT(10)	K=1.3E00	89SR=LT(5)
90SR=6			
RULISON COLO BILLIE LEE SMITH RANCH		AM 5404270450581306353 4	04 23 69 4332138
131I=LT(10)	137CS=LT(10)	K=1.1E00	89SR=LT(5)
90SR=6			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
SILT COLO RUFUS RALEY RANCH		AM 5404510450581306353 6 04 23 69	4232223
131I=LT(10)	137CS=1.0E01	K=1.6E00	89SR=LT(5)
90SR=5			
SILT COLO DON JACKETT RANCH		AM 5404510450581306352 8 04 23 69	4232229
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=4			
SILT CULO EMIL LOPEZ RANCH		AM 5404510450581306353 9 04 23 69	4332296
131I=LT(10)	137CS=LT(10)	K=1.2E00	89SR=6
90SR=5			
ALAMO NEV STEWART'S DAIRY		PM 5101400172791206118 4 01 08 69	1930078
131I=LT(10)	137CS=LT(10)	K=1.4E00	89SR=LT(5)
90SR=2			
ALAMO NEV STEWART'S DAIRY		PM 5101400172791206182 6 02 05 69	6990078
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=LT(2)			
ALAMO NEV STEWART'S DAIRY		PM 5101400172791206251 6 03 12 69	6990078
131I=LT(10)	137CS=LT(10)	K=1.4E00	89SR=LT(5)
90SR=2			
ALAMO NEV STEWART'S DAIRY		AM 5101400172791206284 2 04 03 69	6990078
131I=LT(10)	137CS=LT(10)	K=1.3E00	89SR=LT(5)
90SR=LT(2)			
ALAMO NEV SEIP DAIRY		AM 5101400172791206384 4 05 08 69	9990079
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=LT(2)			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
ALAMO NEV SEIP DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5101400172791206708O 06 03 69 9990079 K=1.3E00 89SR=LT(5)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=5		AM 5101870152791306128 9 01 07 69 1930010 K=1.7E00 89SR=LT(5)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=1.0E01 89SR=LT(5) 90SR=2		PM 5101870152791306199 2 02 11 69 1930010 K=1.7E00 140BA=LT(10)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5101870152791306272 2 03 20 69 1930010 K=1.5E00 89SR=LT(5)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5101870152791306300 0 04 08 69 1930010 K=1.6E00 89SR=LT(5)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=5		AM 5101870152791306385 9 05 06 69 1930010 K=1.5E00 89SR=LT(5)	
AUSTIN NEV YOUNG'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5101870152791306719 5 06 04 69 1930010 K=1.9E00 89SR=LT(5)	
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5101870232791306129 0 01 07 69 1930016 K=1.3E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		PM 510187023279130619910 2 10 69 1930016 K=1.9E00 89SR=LT(5)
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 510187023279130627230 3 20 69 1930016 K=1.6E00 89SR=LT(5)
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=1.0E01 90SR=4		AM 510187023279130629990 4 8 69 1930016 K=1.5E00 89SR=LT(5)
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 510187023279130638610 5 6 69 1930016 K=1.5E00 89SR=LT(5)
AUSTIN NEV TRIPLE T RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 510187023279130671980 6 4 69 1930016 K=1.8E00 89SR=LT(5)
BATTLE MT NEV T LAZY S RANCH 131I=LT(10) 137CS=1.0E01 90SR=6		PM 510208015279130617380 1 28 69 6990050 K=1.6E00 89SR=LT(5)
BATTLE MT NEV T LAZY S RANCH 131I=LT(10) 137CS=LT(10)		PM 510208015279130627680 3 24 69 6990050 89SR=LT(5) 90SR=2
BATTLE MT NEV T LAZY S RANCH 131I=LT(10) 137CS=LT(10) 90SR=5		AM 510208015279130633580 4 16 69 6990050 K=1.4E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969 COLLECTED

BELMONT NEV PINE CREEK RANCH AM 5102140232791306129101 07 69 1910020
131I=LT(10) 137CS=5.0E01 K=1.3E00 SR89=LT(5)
90SR=5

BELMONT NEV PINE CREEK RANCH AM 5102140232791306386005 05 69 1930020
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=9

BEOWAWE NEV FRIESEN RANCH PM 5102160112791306174101 28 69 6990070
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=6

BEOWAWE NEV FRIESEN RANCH PM 5102160112791306276303 24 69 6990070
131I=LT(10) 137CS=1.0E01 K=1.8E00 89SR=LT(5)
90SR=6

BEOWAWE NEV FRIESEN RANCH 5102160112791306397405 07 69 6990070
131I=LT(10) 137CS=1.0E01 K=1.9E00 89SR=LT(5)
90SR=8

BEOWAWE NEV FRIESEN RANCH PM 5102160112791306717806 02 69 6990070
131I=LT(10) 137CS=LT(10) K=1.8E00 89SR=LT(5)
90SR=4

CALIENTE NEV YOUNG RANCH PM 5103040172791306118601 07 69 6990067
131I=LT(10) 137CS=LT(10) K=1.7E00 89SR=LT(5)
90SR=2

CALIENTE NEV YOUNG RANCH PM 5103040172791306182702 04 69 6990067
131I=LT(10) 137CS=LT(10) K=1.6E00 89SR=LT(5)
90SR=LT(2)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
CALIENTE NEV YOUNG RANCH 131I=LT(10) 137CS=LT(10) 90SR=5		PM 5103040172791306251 3 03 11 69 6990067 K=1.3E00 89SR=LT(5)
CALIENTE NEV YOUNG RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5103040172791306285 1 04 03 69 6990067 K=1.6E00 89SR=LT(5)
CALIENTE NEV YOUNG RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		PM 5103040172791306384 3 05 06 69 8990067 K=1.4E00 89SR=LT(5)
CALIENTE NEV YOUNG RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5103040172791306708 1 06 03 69 8990067 K=1.2E00 89SR=LT(5)
CURRANT NEV BLUE EAGLE RANCH 131I=LT(10) 137CS=4.0E01 90SR=5		PM 5103860232791306095 8 01 01 69 1730099 K=1.7E00 89SR=LT(5)
CURRANT NEV BLUE EAGLE RANCH 131I=LT(10) 137CS=4.0E01 90SR=4		PM 5103860232791306227 0 02 18 69 6790099 K=1.6E00 89SR=LT(5)
CURRANT NEV BLUE EAGLE RANCH 131I=LT(10) 137CS=LT(10) 90SR=5		AM 5103860232791306245 1 03 05 69 6790099 K=1.5E00 89SR=LT(5)
CURRANT NEV BLUE EAGLE RANCH 131I=LT(10) 137CS=1.0E01 90SR=4		AM 5103860232791306678 6 05 20 69 8790099 K=1.1E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
CURRANT NEV BLUE EAGLE RANCH 131I=LT(10) 137CS=2.0E01 90SR=2	PM 5103860232791306725 6 06 04 69 8790099 K=2.0E00 89SR=LT(5)	
CURRIE NEV BILL LEAR RANCH 131I=LT(10) 137CS=LT(10) 90SR=6	PM 5103880072791306335 6 04 14 69 1210048 K=1.4E00 89SR=LT(5)	
CURRIE NEV BILL LEAR RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	PM 5103880072791306397 2 05 07 69 1210048 K=1.7E00 89SR=LT(5)	
CURRIE NEV KITT LEAR RANCH 131I=LT(10) 137CS=2.0E01 90SR=5	AM 5103880072791306173 9 01 27 69 1210100 K=1.8E00 89SR=LT(5)	
CURRIE NEV KITT LEAR RANCH 131I=LT(100) 137CS=LT(100)	AM 5103880072791306276 4 03 27 69 1230100 89SR=LT(5) 90SR=6	
DEETH NEV LOTSPEICH RANCH 131I=LT(10) 137CS=2.0E01 90SR=5	AM 5104110072791306276 5 03 25 69 6990136 K=1.5E00 89SR=LT(5)	
DEETH NEV LOTSPEICH RANCH 131I=LT(10) 137CS=1.0E01 90SR=11	PM 5104110072791306335 4 04 14 69 6990136 K=1.3E00 89SR=LT(5)	
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	AM 5104800232791306092 3 01 01 69 1230105 K=1.6E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=1.0E01 90SR=5		AM 5104800232791306227 2 02 18 69 1230105 K=1.6E00 89SR=LT(5)
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5104800232791306245 2 03 06 69 1230105 K=1.6E00 89SR=LT(5)
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5104800232791306307 5 04 09 69 1230105 K=1.4E00 89SR=LT(5)
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=1.0E01 90SR=3		AM 5104800232791306678 9 05 20 69 8290105 K=1.6E00 89SR=LT(5)
DUCKWATER NEV HALSTEAD RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5104800232791306725 5 06 05 69 8290105 K=1.7E00 89SR=LT(5)
ELKO NEV ANCHOR S RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5105440072791306173 7 01 28 69 6990194 K=1.6E00 89SR=LT(5)
ELKO NEV ANCHOR S RANCH 131I=LT(10) 137CS=LT(10)		AM 5105440072791306276 7 03 27 69 6990194 89SR=LT(5) 90SR=4
ELKO NEV ANCHOR S RANCH 131I=LT(100) 137CS=LT(100)		AM 5105440072791306335 9 04 16 69 6990194 89SR=LT(5) 90SR=4
ELKO NEV ANCHOR S RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5105440072791306397 5 05 08 69 6990194 K=1.5E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
ELKO NEV ANCHOR S RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5105460072791306718O 06 04 69 6990194 K=1.7E00 89SR=LT(5)
EUREKA NEV MARTIN RANCH 131I=LT(100) 137CS=LT(100)		AM 5105860232791306128O 01 07 69 1930079 89SR=LT(5) 90SR=5
EUREKA NEV MARTIN RANCH 131I=LT(10) 137CS=LT(10) 90SR=7		AM 5105860232791306199O 02 10 69 1930079 K=1.6E00 89SR=LT(5)
EUREKA NEV MARTIN RANCH 131I=LT(100) 137CS=LT(100)		AM 5105860232791306300I 04 07 69 1930079 89SR=LT(5) 90SR=8
EUREKA NEV MARTIN RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5105860232791306719O 06 03 69 1930079 K=2.0E00 89SR=LT(5)
HIKO NEV SCHOFIELD DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		PM 5108340172791206118S 01 08 69 6990057 K=1.5E00 89SR=LT5)
HIKO NEV SCHOFIELD DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		PM 5108340172791206182S 02 05 69 6990057 K=1.6E00 89SR=LT(5)
HIKO NEV SCHOFIELD DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5108340172791206251S 03 13 69 6990057 K=1.6E00 89SR=LT(5)
HIKO NEV SCHOFIELD DAIRY 131I=LT(10) 137CS=1.0E01 90SR=3		AM 5108340172791206285O 04 02 69 6990057 K=1.6E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
HIKO NEV SCHOFIELD DAIRY		AM 5108340172791206384 5	05 08 69 9990057
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=3			
HIKO NEV SCHOFIELD DAIRY		AM 5108340172791206708 4	06 03 69 9990057
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=2	3H=LT4E02		
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306112 1	01 06 69 4730203
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=LT(2)			
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306185 5	02 05 69 6790203
131I=LT(10)	137CS=LT(10)	K=1.8E00	89SR=LT(5)
90SR=2			
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306249 6	03 11 69 6790203
131I=LT(10)	137CS=LT(10)	K=1.8E00	89SR=LT(5)
90SR=4			
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306296 8	04 07 69 6790203
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=LT(2)			
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306389 3	05 06 69 6790203
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=LT(2)			
INDIAN SPRINGS NEV INDIAN SPRINGS RCH		AM 5109510032791306715 0	06 03 69 6790203
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=LT(2)			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=2.0E01 90SR=3	AM	51120700327912061335 01 13 69 6990129 K=1.9E00 89SR=LT(5)
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	PM	51120700327912061897 02 09 69 6960129 K=1.6E00 89SR=LT(5)
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM	51120700327912062548 03 17 69 6960129 K=1.4E00 89SR=LT(5)
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM	51120700327912062839 04 04 69 0000129 K=1.5E00 89SR=LT(5)
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM	51120700327912064044 05 12 69 9990129 K=1.4E00 89SR=LT(5)
LAS VEGAS NEV LDS DAIRY FARMS 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM	51120700327912067270 06 10 69 9990129 K=1.6E00 89SR=LT(5)
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	PM	51120700327911061333 01 10 69 0000302 K=1.6E00 89SR=LT(5)
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM	51120700327911061898 02 10 69 0000302 K=1.4E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=1.0E01 90SR=3		AM 51120700327911062542 03 17 69 0000302 K=1.5E00 89SR=LT(5)
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 51120700327911062838 04 04 69 0000302 K=1.7E00 89SR=LT(5)
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 51120700327911064045 05 13 69 0000302 K=1.3E00 89SR=LT(5)
LAS VEGAS NEV ANDERSON DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 51120700327911067269 06 09 69 0000302 K=1.8E00 89SR=LT(5)
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		PM 51120700327911061334 01 10 69 0000303 K=1.6E00 89SR=LT(5)
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 51120700327911061899 02 10 69 0000303 K=1.6E00 89SR=LT(5)
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		PM 51120700327911062549 03 17 69 0000303 K=1.5E00 89SR=LT(5)
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 51120700327911062837 04 04 69 0000303 K=1.4E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112070032791106404 3 05 13 69 0000303 K=1.6E00 89SR=LT(5)	
LAS VEGAS NEV ARDEN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112070032791106726 8 06 09 69 0000303 K=1.7E00 89SR=LT(5)	
LATHROP WELLS NEV DANSBY'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112090232791306715 2 06 04 69 5990065 K=1.6E00 89SR=LT(5)	
LATHROP WELLS NEV JOHNNY F MILLS RCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112090232791306297 0 04 08 69 6490127 K=1.5E00 89SR=LT(5)	
LATHROP WELLS NEV HORDS RANCH 131I=LT(10) 137CS=LT(10) 90SR=3	PM 5112090232791306112 2 01 06 69 6490206 K=1.6E00 89SR=LT(5)	
LATHROP WELLS NEV HORDS RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112090232791306185 6 02 06 69 6490206 K=1.6E00 89SR=LT(5)	
LATHROP WELLS NEV HORDS RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5112090232791306248 7 03 12 69 6490206 K=1.5E00 89SR=LT(5)	
LIDA NEV LIDA LIVESTOCK 131I=LT(10) 137CS=LT(10) 90SR=3	AM 5112300092791306272 1 03 17 69 1930001 K=1.2E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
LIDA NEV LIDA LIVESTOCK 131I=LT(10) 137CS=LT(10) 90SR=4		PM 5112300092791306300 2 04 06 69 1930001 K=1.3E00 89SR=LT(5)
LIDA NEV LIDA LIVESTOCK 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5112300092791306386 2 05 04 69 1930001 K=1.5E00 89SR=LT(5)
LIDA NEV LIDA LIVESTOCK 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5112300092791306719 7 06 02 69 1930001 K=1.7E00 89SR=LT(5)
LOGANDALE NEV VEGAS VALLEY DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5112520032791206187 7 02 07 69 0000301 K=1.6E00 89SR=LT(5)
LOGANDALE NEV VEGAS VALLEY DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5112520032791206241 2 03 04 69 0000301 K=1.4E00 89SR=LT(5)
LOGANDALE NEV VEGAS VALLEY DAIRY 131I=LT(10) 137CS=LT(10) CHEM		AM 5112520032791206305 9 04 08 69 0000301 K=1.6E00 NO
LOGANDALE NEV VEGAS VALLEY DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5112520032791206393 0 05 07 69 0000301 K=1.6E00 89SR=LT(5)
LOGANDALE NEV VEGAS VALLEY DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5112520032791206726 2 06 09 69 0000301 K=1.8E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
LUND NEV MCKENZIE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 51128503327912062273 02 19 69 6990077 K=1.4E00 89SR=LT(5)
LUND NEV MCKENZIE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=5		AM 51128503327912062453 03 05 69 6990077 K=1.4E00 89SR=LT(5)
LUND NEV MCKENZIE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=6		AM 51128503327912063072 04 09 69 6990077 K=1.6E00 89SR=LT(5)
LUND NEV MCKENZIE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4		AM 51128503327912066790 05 22 69 6990077 K=1.6E00 89SR=LT(5)
LUND NEV MCKENZIE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4		PM 51128503327912067825 06 16 69 6990077 K=1.5E00 89SR=LT(5)
MCGILL NEV LARSEN RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 51130303327913062450 03 06 69 6990030 K=1.7E00 89SR=LT(5)
MCGILL NEV LARSEN RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		PM 51130303327913063067 04 09 69 6990030 K=1.7E00 89SR=LT(5)
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3		PM 51131600327912060900 01 02 69 9380062 K=1.6E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 51131600327912061912 02 10 69 9380062 K=1.3E00 89SR=LT(5)	
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=1.0E01 90SR=LT(2)	AM 51131600327912062410 03 04 69 9380062 K=1.4E00 89SR=LT(5)	
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 51131600327912063620 04 28 69 9380062 K=1.4E00 89SR=LT(5)	
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	AM 51131600327912063932 05 07 69 9380062 K=1.6E00 89SR=LT(5)	
MESQUITE NEV HUGHES BROS DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 51131600327912067509 06 12 69 9380062 K=1.5E00 89SR=LT(5)	
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 51135000327912061188 01 07 69 6990071 K=1.7E00 89SR=LT(5)	
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=1.0E01 90SR=LT(2)	PM 51135000327912061828 02 03 69 6990071 K=1.7E00 89SR=LT(5)	
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	PM 51135000327912062519 03 10 69 6990071 K=1.3E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5113500032791206284904 02 69 9990071 K=1.6E00 89SR=LT(5)
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		PM 5113500032791206384205 05 69 6990071 K=1.5E00 89SR=LT(5)
MOAPA NEV SEARLES DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		PM 5113500032791206708206 02 69 6990071 K=1.6E00 89SR=LT(5)
MONTELLO NEV GAMBLE 4 MILE RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		PM 5113550072791306174001 27 69 1930030 K=1.8E00 89SR=LT(5)
MONTELLO NEV KAY KIMBER RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5113550072791306335704 15 69 6990034 K=1.3E00 89SR=LT(5)
MONTELLO NEV KAY KIMBER RANCH 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5113550072791306717406 03 69 6990034 K=1.5E00 89SR=LT(5)
NYALA NEV SHARP'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5114900232791306152401 14 69 1910054 K=1.7E00 89SR=LT(5)
NYALA NEV SHARP'S RANCH 131I=LT(10) 137CS=LT(10) 90SR=4		AM 5114900232791306242503 05 69 6990054 K=1.5E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
NYALA NEV SHARP'S RANCH		AM 5114900232791306303	4 10 69 8990054
131I=LT(10)	137CS=1.0E01	K=1.6E00	89SR=LT(5)
90SR=2			
NYALA NEV SHARP'S RANCH		AM 5114900232791306392	5 07 69 8990054
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=4			
NYALA NEV SHARP'S RANCH		AM 5114900232791306719	9 6 03 69 8990054
131I=LT(10)	137CS=LT(10)	K=1.8E00	3H=LT4E02
NYALA NEV SHARP'S RANCH		AM 5314900232791306744	8 06 12 69 1332054
131I=LT(10)	133I=LT(10)	137CS=LT(10)	K=1.6E00
89SR=LT(5)	90SR=4		
NYALA NEV SHARP'S RANCH		AM 5314900232791306749	7 06 13 69 1332054
131I=LT(100)	133I=LT(100)	137CS=LT(100)	89SR=LT(5)
90SR=2			
PAHRUMP NEV ANDERSON RANCH		PM 5116020232791306128	3 01 08 69 1930169
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=LT(2)			
PAHRUMP NEV ANDERSON RANCH		AM 5116020232791306185	8 02 07 69 1930169
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=LT(2)			
PAHRUMP NEV ANDERSON RANCH		AM 5116020232791306249	2 03 12 69 1930169
131I=LT(10)	137CS=LT(10)	K=1.3E00	89SR=LT(5)
90SR=2			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
PAHRUMP NEV ANDERSON RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5116020232791306296 7 04 09 69 1930169 K=1.2E00 89SR=LT(5)	
PAHRUMP NEV ANDERSON RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5116020232791306393 1 05 09 69 1930169 K=1.4E00 89SR=LT(5)	
PAHRUMP NEV ANDERSON RANCH 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5116020232791306715 1 06 05 69 1930169 K=1.5E00 89SR=LT(5)	
PANACA NEV KENNETH LEE RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	AM 5116060172791306118 7 01 08 69 6990069 K=1.3E00 89SR=LT(5)	
PANACA NEV KENNETH LEE RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	AM 5116060172791306182 4 02 05 69 6990069 K=1.5E00 89SR=LT(5)	
PANACA NEV KENNETH LEE RANCH 131I=LT(10) 137CS=LT(10) 90SR=3	AM 5116060172791306384 6 05 07 69 8990069 K=1.4E00 89SR=LT(5)	
PANACA NEV KENNETH LEE RANCH 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5116060172791306708 3 06 04 69 8990069 K=1.6E00 89SR=LT(5)	
SHOSHONE NEV KIRKEBY RANCH 131I=LT(10) 137CS=LT(10)	PM 5119250332791306276 2 03 18 69 0200003 89SR=LT(5) 90SR=5	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
SHOSHONE NEV KIRKEBY RANCH		AM 51192503327913063069 04 10 69	1210003
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=3			
SHOSHONE NEV KIRKEBY RANCH		AM 51192503327913066788 05 21 69	8290003
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=4			
SPRINGDALE NEV MCCURDY RANCH		PM 51196402327913061120 01 06 69	6190337
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=2			
SPRINGDALE NEV MCCURDY RANCH		AM 51196402327913061857 02 06 69	6190337
131I=LT(10)	137CS=LT(10)	K=1.4E00	89SR=LT(5)
90SR=2			
SPRINGDALE NEV MCCURDY RANCH		AM 51196402327913062969 04 08 69	6190337
131I=LT(10)	137CS=LT(10)	K=1.2E00	89SR=LT(5)
90SR=2			
SPRINGDALE NEV MCCURDY RANCH		AM 51196402327913063896 05 08 69	6190337
131I=LT(10)	137CS=LT(10)	K=1.[illegible]0	89SR=LT(5)
90SR=LT(2)			
SPRINGDALE NEV MCCURDY RANCH (ALT 174)		AM 51196402327913067153 06 04 69	6190337
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=2			
WELLS NEV WILLOW CREEK RANCH		PM 51231600727913061736 01 27 69	1930121
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=5			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
WELLS NEV WILLOW CREEK RANCH 131I=LT(10) 137CS=LT(10) 90SR=6	AM 5123160072791306276 1 03 24 69 K=1.6E00 89SR=LT(5)		1930121
WELLS NEV WILLOW CREEK RANCH 131I=LT(10) 137CS=LT(10) 90SR=8	PM 5123160072791306335 5 04 14 69 K=1.3E00 89SR=LT(5)		1930121
WELLS NEV WILLOW CREEK RANCH 131I=LT(10) 137CS=LT(10) 90SR=8	PM 5123160072791306397 3 05 07 69 K=1.6E00 89SR=LT(5)		1930121
ALAMOGORDO N MEX CITY DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5600100353071206258 1 03 18 69 K=1.6E00 89SR=LT(5)	106	
CARLSBAD N MEX JOE BRYAN DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5600700153071206259 7 03 18 69 K=1.5E00 89SR=LT(5)	107	
FARMINGTON N MEX CREAMLAND DAIRIES 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5601200453071206260 4 03 18 69 K=1.6E00 89SR=LT(5)	101	
GILA N MEX ROSEDALE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	PM 5601350173071206263 0 03 18 69 K=1.4E00 89SR=LT(5)	104	
LAS VEGAS N MEX SIERRA GOLD DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5601800473071206260 3 03 17 69 K=1.5E00 89SR=LT(5)	102	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
TUCUMCARI N MEX CRESCENT DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4	PM	560320037307120625800 3 17 69 K=1.7E00 89SR=LT(5)	103
UNIVERSITY PARK N MEX COLLEGE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4	AM	560332013307120626020 3 18 69 K=1.9E00 89SR=LT(5)	105
GARRISON UTAH GONDERS RANCH 131I=LT(10) 137CS=LT(10) 90SR=2	AM	510706027438130609290 1 02 69 K=1.5E00 89SR=LT(5)	1910006
GARRISON UTAH GONDERS RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	AM	510706027438130622710 2 22 69 K=1.6E00 89SR=LT(5)	1910006
GARRISON UTAH GONDERS RANCH 131I=LT(10) 137CS=2.0E01 90SR=4	AM	510706027438130627660 3 19 69 K=2.1E00 89SR=LT(5)	6990006
GARRISON UTAH GONDERS RANCH 131I=LT(10) 137CS=LT(10) 90SR=4	AM	510706027438130630660 4 10 69 K=1.8E00 89SR=LT(5)	1910006
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=4	PM	511418021438120608990 1 02 69 K=1.6E00 89SR=LT(5)	1730001
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	AM	511418021438120619130 2 10 69 K=1.3E00 89SR=LT(5)	1730001

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	PM 5114180214381206241 1 03 04 69 1730001 K=1.5E00 89SR=LT(5)	
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) CHEM	AM 5114180214381206306 0 04 09 69 1730001 K=1.4E00 ND	
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	PM 5114180214381206393 3 05 08 69 1730001 K=1.5E00 89SR=LT(5)	
NEWCASTLE UTAH NEWCASTLE DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	PM 5114180214381206751 0 06 12 69 1730001 K=1.5E00 89SR=LT(5)	
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206094 3 01 03 69 6490001 K=1.5E00 89SR=LT(5)	
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206131 8 01 10 69 6490001 K=1.3E00 SR89=LT(5)	
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206153 0 01 17 69 6490001 K=1.4E00 89SR=LT(5)	
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5119000534381206164 1 01 24 69 6490001 K=1.3E00 89SR=LT(5)	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

		COLLECTED
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206175 5	01 31 69 6490001 K=1.5E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3	AM 5119000534381206188 0	02 07 69 6490001 K=1.3E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206199 8	02 14 69 6490001 K=1.3E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)	AM 5119000534381206224 7	02 21 69 6490001 K=1.4E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5119000534381206233 1	02 28 69 6490001 K=1.3E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5119000534381206243 8	03 07 69 6490001 K=1.2E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5119000534381206254 0	03 14 69 6490001 K=1.3E00 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2	AM 5119000534381206265 2	03 21 69 6490001 K=1.5E00 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5119000534381206274 K=1.4E00	0 03 28 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5119000534381206286 K=1.6E00	9 04 04 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5119000534381206308 K=1.5E00	6 04 11 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5119000534381206339 K=1.6E00	4 04 18 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5119000534381206359 K=1.3E00	3 04 25 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=2		AM 5119000534381206377 K=1.6E00	5 05 02 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=LT(2)		AM 5119000534381206394 K=1.6E00	5 05 09 69 6490001 89SR=LT(5)
ST GEORGE UTAH R COX DAIRY 131I=LT(10) 137CS=LT(10) 90SR=3		AM 5119000534381206660 K=1.4E00	6 05 16 69 6490001 89SR=LT(5)

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX

OFF-SITE MILK JANUARY THROUGH JUNE 1969

			COLLECTED
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206679	7 05 23 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.6E00	89SR=LT(5)
90SR=2			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206695	4 05 30 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=LT(2)			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206724	8 06 06 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.4E00	89SR=LT(5)
90SR=3			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206753	5 06 13 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.5E00	89SR=LT(5)
90SR=LT(2)			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206778	5 06 20 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.7E00	89SR=LT(5)
90SR=LT(2)			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381206799	8 06 27 69 6490001
131I=LT(10)	137CS=LT(10)	K=1.54E00	89SR=LT(5)
90SR=4			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.